

STEREO MOC Status Report
Time Period: 2014:013 - 2014:019

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

2. The following spacecraft/instrument events occurred during this week:
 - On day 016, the SSR science partitions filled as follows: SWAVES (Part 13) reached 100% full at 0619z for 3.1 hours. The primary cause was the accumulated shortage of track time throughout the week.
 - On day 016, the 64th momentum dump was executed successfully at 1330Z, which imparted a delta V of 0.088 m/sec.
 - The average daily SSR playback volume for Ahead was 3.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 014, during the DSS-25 support, turbo decoder lock was lost intermittently beginning at 2225z through 2235z. This anomaly resulted in the loss of four frames of SSR data. See DR #G114562 more information.
 - On day 018, during the DSS-65 support, turbo decoder lock was lost briefly at 1137z. This anomaly resulted in the loss of one frame of SSR data.
 - On day 018, during the DSS-25 support, turbo decoder lock was lost intermittently beginning at 1931z through 1932z. This anomaly resulted in the loss of 302 frames of SSR data. See DR #N109345 more information.
 - On day 019, during the DSS-25 support, turbo decoder lock was lost briefly at 2122z. This anomaly resulted in the loss of one frame of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 016, the SSR science partitions filled as follows:
SWAVES (Part 13) reached 100% full at 0054z for 4.0 hours.
SWAVES (Part 13) reached 100% full at 2245z for 1.25 hours.
The primary cause was the accumulated shortage of track time throughout the week.
- On day 017, the SSR science partitions filled as follows:
SWAVES (Part 13) remained 100% full at 0000z for 18.0 hours.
The primary cause was the accumulated shortage of track time throughout the week.
- On day 018, the SSR science partitions filled as follows:
SWAVES (Part 13) reached 100% full at 0925z for 2.0 hours.
The primary cause was the accumulated shortage of track time throughout the week.
- The average daily SSR playback volume for Behind was 2.5 Gbits during this week.